

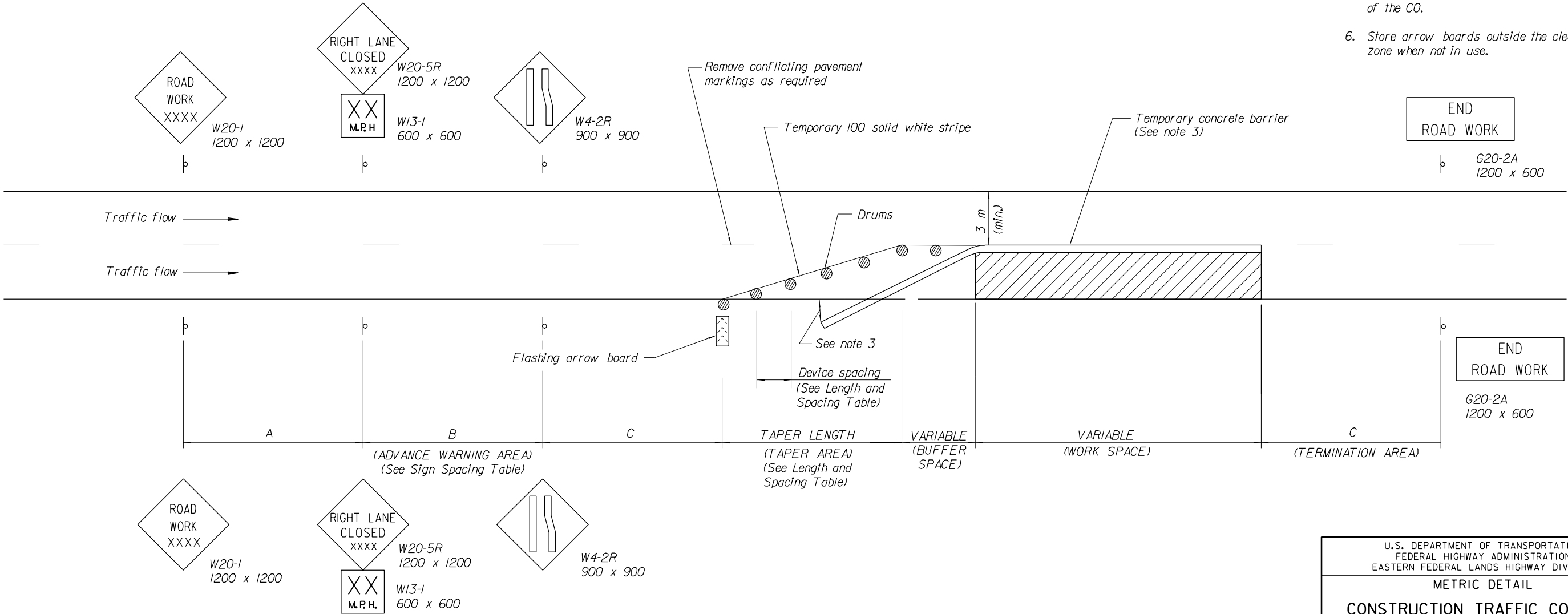
LENGTH AND SPACING TABLE									
APPROACH SPEED		TAPER LENGTH			LENGTH OF BUFFER SPACE	CHANNELIZING DEVICE SPACING			CONCRETE BARRIER FLARE RATE
		LANE WIDTH				TAPER AREA	BUFFER SPACE	WORK SPACE	
*MILES PER HOUR	*KILOMETERS PER HOUR	3	3.3	3.6					
DISTANCE IN METERS					SPACING IN METERS				
25	40	35	35	40	20	8	15	15	1:6.5
30	50	50	55	60	25	9	18	18	1:8
35	55	60	70	75	35	10	21	21	1:9.3
40	65	85	95	100	50	12	24	24	1:10.6
45	70	140	155	170	60	14	27	27	1:12
50	80	160	175	190	85	15	30	30	1:13.5
55	90	180	200	210	105	16	30	30	1:15

* Speed is based on the regulatory posted speed and not the traffic control warning speed.

SIGN SPACING TABLE			
ROAD TYPE	DISTANCE BETWEEN SIGNS IN METERS		
	A	B	C
Urban (50 km/h and less)	60	60	60
Urban (55 km/h and greater)	105	105	105
Rural	150	150	150
Expressway/Urban Parkway	800	500	300

- NOTES:
- Unless otherwise shown, dimensions are in millimeters.
 - Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO.
 - Barrier placement is in accordance with the Roadside Design Guide by the American Association of State Highway and Transportation Officials (AASHTO). Terminate barrier ends outside the clear zone or protect the ends of the barrier with an impact attenuator.
 - Right lane closure is shown. For left lane closure, substitute signing with W20-5L and W4-2L.
 - Arrow boards will be placed before horizontal and vertical curves, trees, and other obstacles at the discretion of the CO.
 - Store arrow boards outside the clear zone when not in use.

TYPICAL APPLICATION: ONE WAY, TWO LANE ROADWAY, CLOSING ONE LANE, USING TEMPORARY BARRIER



NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

CONSTRUCTION TRAFFIC CONTROL
SINGLE LANE CLOSURE LAYOUT
(WITH TEMPORARY CONCRETE BARRIER)

DETAIL APPROVED FOR USE --/----

REVISED: 07/98

DETAIL

EM635-10